

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Pat nt Applicati n Transmittal Letter

Mail St p Pat nt Applicati n  
Commissi ner f r Patents  
PO Box 1450  
Alexandria, VA 22313-1450

22388 U.S. PTO  
10/647738  
08/25/03

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,  
☐ continuation-in-part application

INVENTOR(S): Jay SHAUGHNESSY et al.

TITLE: Software Agents Incorporating Message-Driven Beans for J2EE Computing Environment

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed  
☒ 3 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☒ (Other) 2 references (fee \$           )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	13 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$750.00 )				\$ 750
TOTAL FILING FEE				\$ 750
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 750

Charge \$ 750 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no.

ER071886036US

Date of Deposit 8-25-03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Cliff L Anderson  
Typed Name: Cliff n L Anderson

Respectfully submitted,

Jay SHAUGHNESSY et al.

By Cliff L Anderson  
Cliff n L Anderson

Attorney/Agent for Applicant(s)  
Reg. No. 30,989

Date: 8-25-03

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